

Converting Colors

Hex(A65E9A)

Have a look what the booklet for
Hex(A65E9A) contains.

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Color

Hex(A65E9A)

Conversions

Conversions Part 1

Format	Color
Hex	A65E9A
RGB	166, 94, 154
RGB Percent	65%, 37%, 60%
CMY	0.3490, 0.6314, 0.3961
CMYK	0.00, 0.43, 0.07, 0.35
HSL	310°, 29%, 51%
HSV	310°, 43%, 65%
XYZ	25.5613, 18.4455, 32.7850
YIQ	122.3680, 23.6520, 33.9240

Conversions

Conversions Part 2

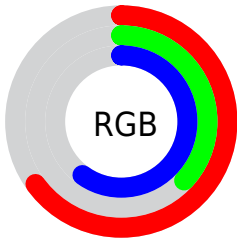
Format	Color
RYB	166, 94, 154
Decimal	10903194
CIELab	50.03, 38.12, -20.20
CIELCh	50, 43.141, 332.077
Yxy	18.4455, 0.3329, 0.2402
Android (android.graphics.Color)	4289093274 (0xFFA65E9A)
YUV	122.3680, 15.5946, 38.2653
Hunter-Lab	42.9482, 31.0778, -15.1959

Details

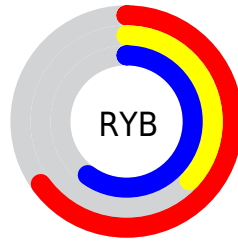
The Hex color **A65E9A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5EA66A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DE92D1**, and **702C67** is the 20% darker color. If you saturate the color by 10%, you get **A64D97**, and if you desaturate by 10%, it is **A66F9D**.

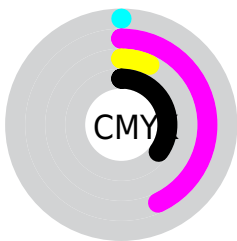
Distribution



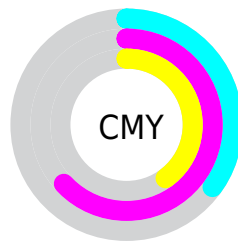
- Red (65%)
- Green (37%)
- Blue (60%)



- Red (65%)
- Yellow (37%)
- Blue (60%)



- Cyan (0%)
- Magenta (43%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65E9A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A65E9A by changing the saturation by 10% instead.

 A65E9A

 A65E9A

FFFFFF

 8B4580

 DE92D1

 702C67

 FBADED

 57124F

 FFC9FF

 3E0037

 FFE6FF

 2A0022

 000007

 000000

 A65E9A

 A65E9A

 A64D97

 A66F9D

 A63D94

 A67FA0

 A62C92

 A690A2

 A61C8F

 A6A0A5

 A60B8C

 A6B1A8

 A6008A

 A6C2AB

 A6D2AD

 A6E3B0

 A6F3B3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7C6CB5



A65E9A



B95776

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A65E9A



89762A



00889D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A65E9A



5EA66A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008978



A65E9A



648036

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A65E9A



A76836



308653



0084B7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A65E9A



BB595E



308653



008991

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A65E9A



D9BDD4



6A5EA6



6E5C6B



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A65E9A



D968C6



A65E76



544C53



94007B



140011

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A65E9A



D968C6



5EA68E



544C53



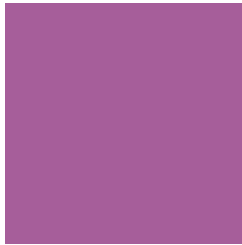
94007B



140011

Previews

White Background



This preview shows how the Hex color A65E9A looks on a white background.

Color Contrast Check

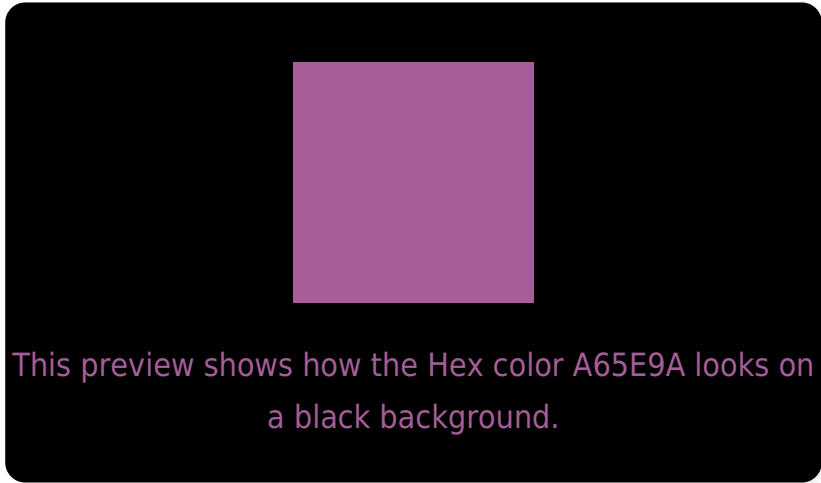
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

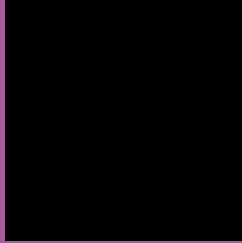
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A65E9A Background



This preview shows how black text looks on a background with the Hex color A65E9A.

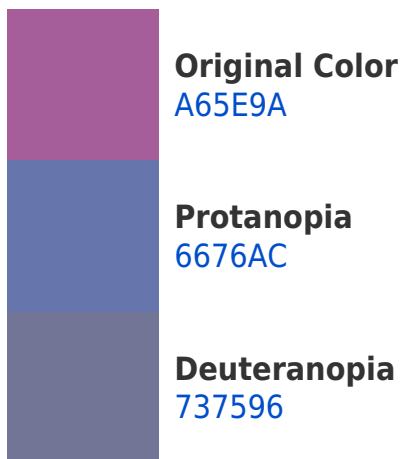



This preview shows how white text looks on a background with the Hex color A65E9A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

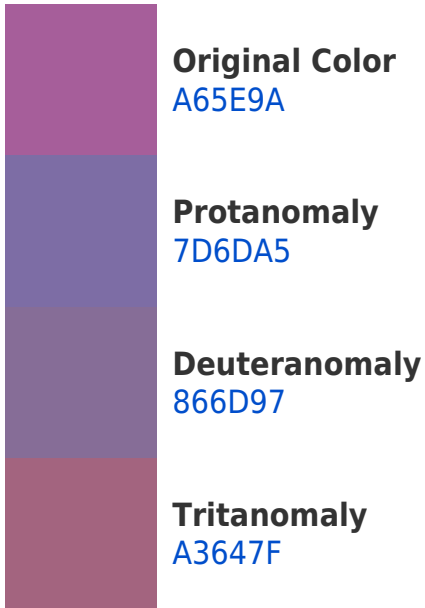
Dichromacy





Tritanopia
A1676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65E9A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A65E9A looks like.

```
.text, #text, p{  
    color:#A65E9A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A65E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65E9A
}
```

Border

The CSS property to change the border of an element to Hex A65E9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65E9A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A65E9A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A65E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65E9A; -webkit-box-shadow:4px 4px  
4px 4px #A65E9A; box-shadow:4px 4px 4px  
4px #A65E9A }
```

Background

The CSS property to change the background color of an element to Hex A65E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65E9A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A65E9A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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